

NHSN Group Users Meeting

AUGUST 23RD, 2023

Welcome from the SHARP Unit!

Brenda Brennan, HAI Coordinator/SHARP Unit Manager

Sara McNamara, Antimicrobial Resistance Epidemiologist

Niki Mach, MDRO Epidemiologist

Anne Haddad, Antimicrobial Stewardship Coordinator

Charde Fisher, Health Educator

Nikki McGuire, Infection Prevention Nurse Consultant

Jane Rogers, Infection Prevention Nurse Consultant

Margaret Sturgis, Infection Prevention Nurse Consultant

Sarmed Rezzo, Long-term Care Epidemiologist

Elli Stier, NHSN Epidemiologist

SHARP Updates

LONG-TERM CARE INFECTION PREVENTIONIST ESSENTIALS

Dates

- September 26-28, 2023
- October 3-5, 2023
- December 5-7, 2023
- February 27-29, 2024
- April 24-26, 2024

Benefits

- Complimentary one-year APIC Membership

Training Components

- 2.5 - days of live training
- Online modules
- Final exam

Register at Michigan.gov/HAI

HAI Dashboard

DEMO

Central Line - Associated Bloodstream Infection

Select a Measure

Standardized Infection Ratio

Year-Quarter

(All)

Facility Type

☒ Acute Care Hosp...

☐ Critical Care Hos...

Region

☐ 5

☐ 6

☐ 7

☐ 8

☐ CAH

Location Type

☒ (All)

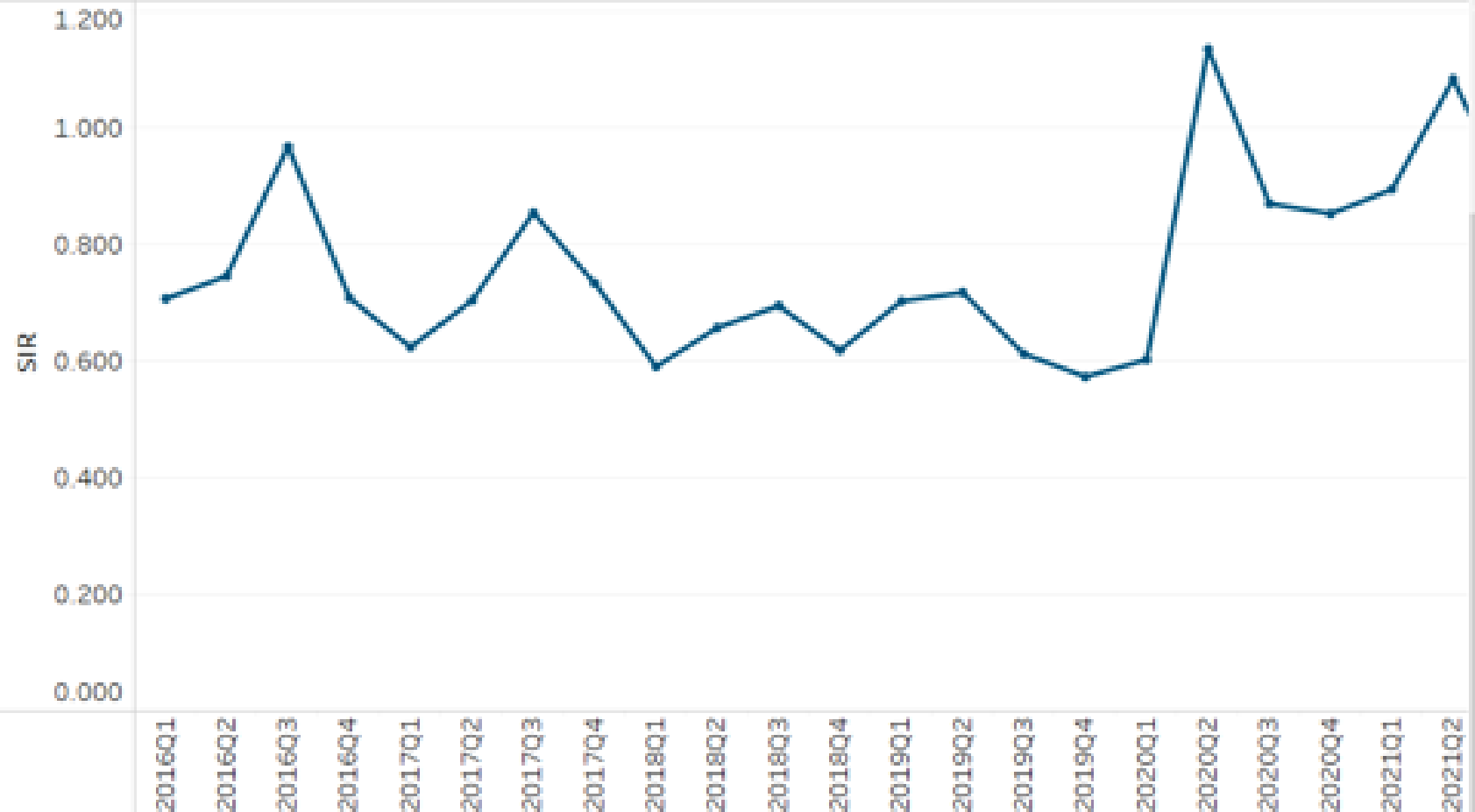
☒ Cricital Care L...

☒ Mixed Popula...

☒ Neonatal Inte...

☒ Step-down Lo...

☒ Ward Locations



Draft – data and visualizations are subject to change

Central Line - Associated Bloodstream Infection

Select a Measure

Standardized Utilization Ratio

Year-Quarter

(All)

Facility Type

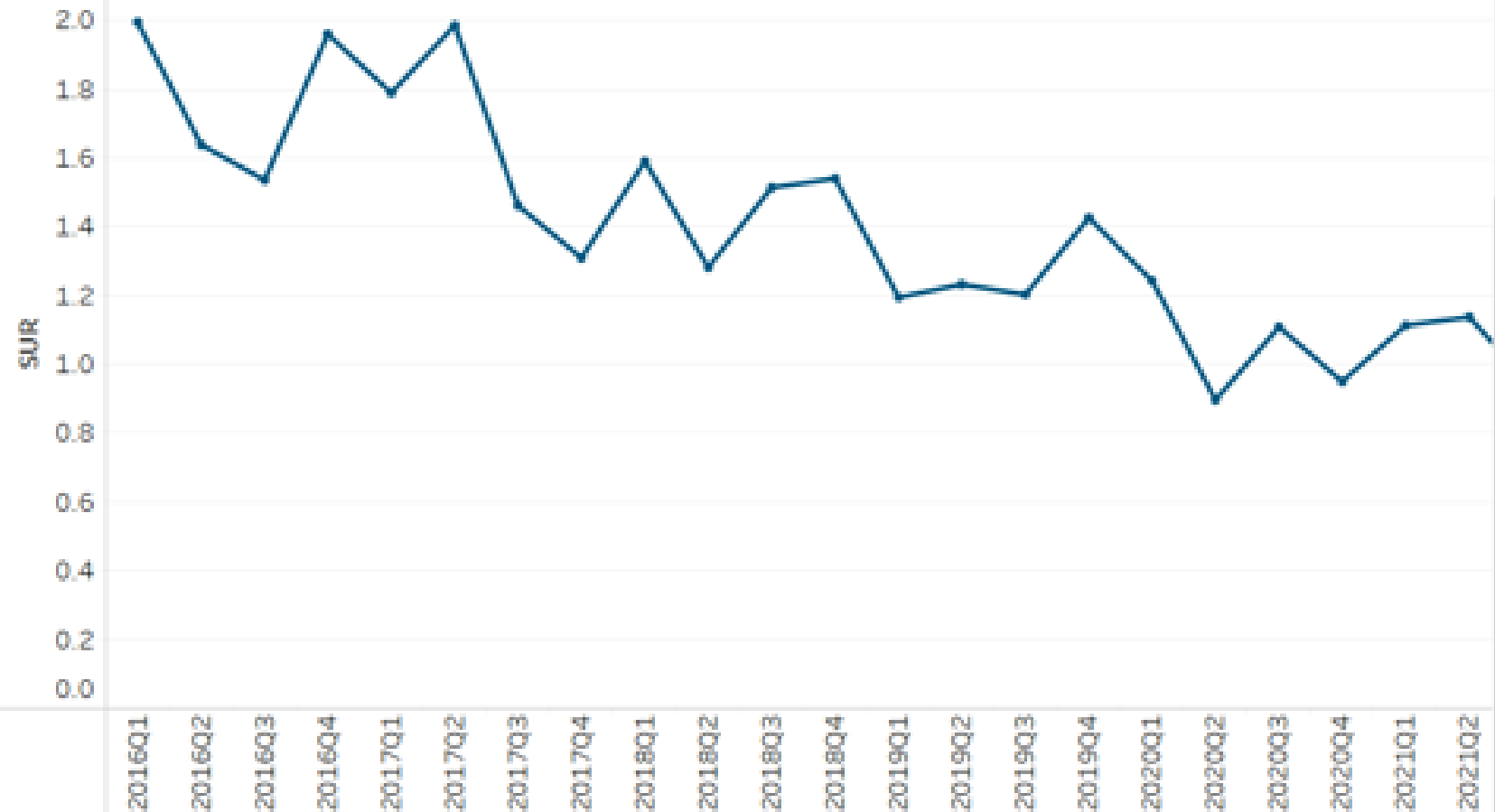
- ☐ Acute Care Hosp...
- ☒ Critical Care Hos...

Region

- ☒ (All)
- ☐ 1
- ☐ 2N
- ☐ 2S
- ☐ 3
- ☐ 5

Location Type

- ☒ (All)
- ☒ Cricital Care L...
- ☒ Mixed Popula...
- ☒ Neonatal Inte...
- ☒ Step-down Lo...
- ☒ Ward Locations



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Catheter-Associated Urinary Tract Infection

Select a Measure

Infection Rate

Year-Quarter

(Multiple values)

Facility Type

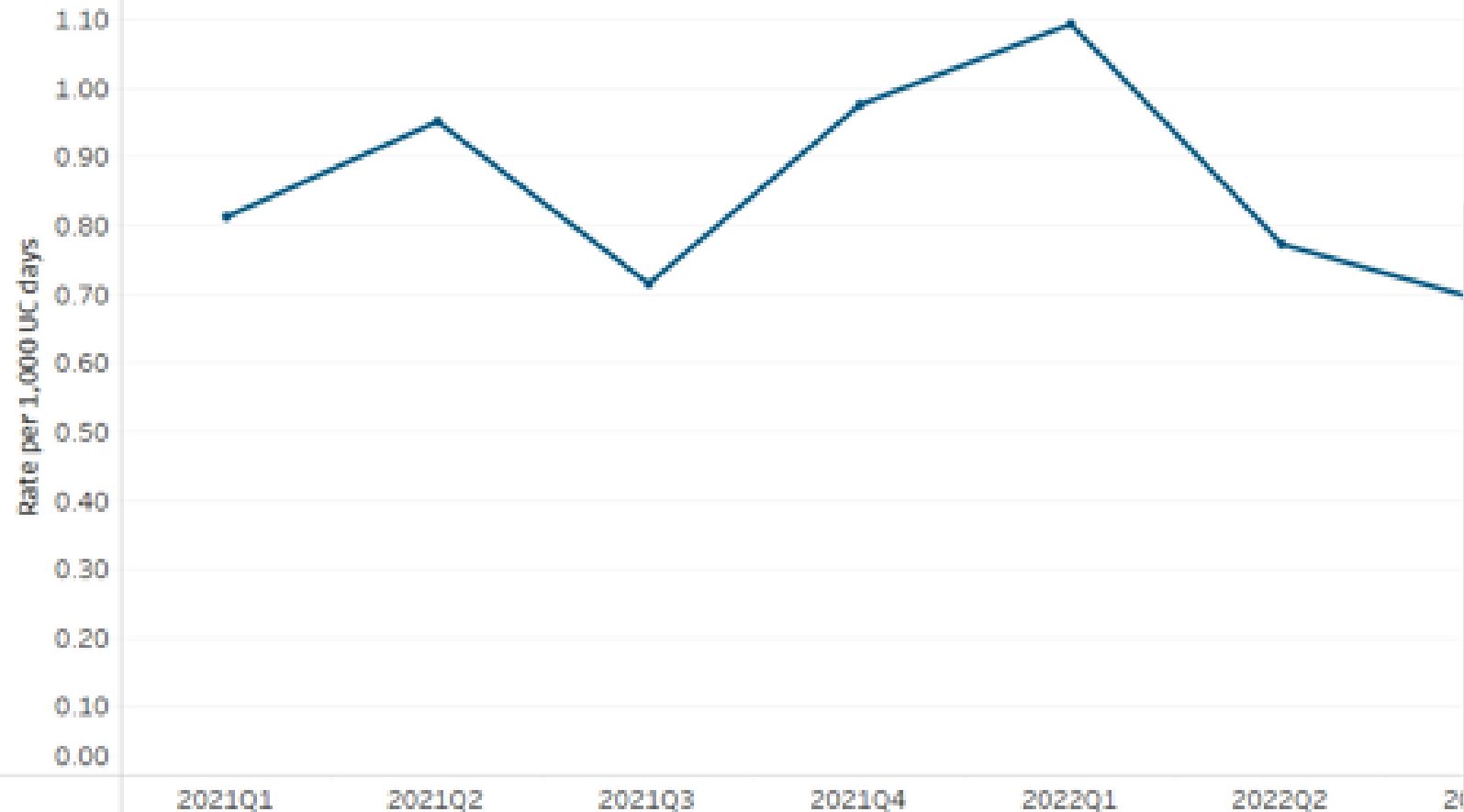
- ☒ Acute Care Hospital
- ☐ Critical Access Hospital

Region

- ☒ (All)
- ☐ 1
- ☐ 2N
- ☐ 2S
- ☐ 3
- ☐ 5

Location Type

- ☒ (All)
- ☒ Critical Care Locations
- ☒ Mixed Population Loc...
- ☒ Step-down Locations
- ☒ Ward Locations
- ☒ Other Locations



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Catheter-Associated Urinary Tract Infection

Select a Measure

Infection Count

Year-Quarter

(All)

Facility Type

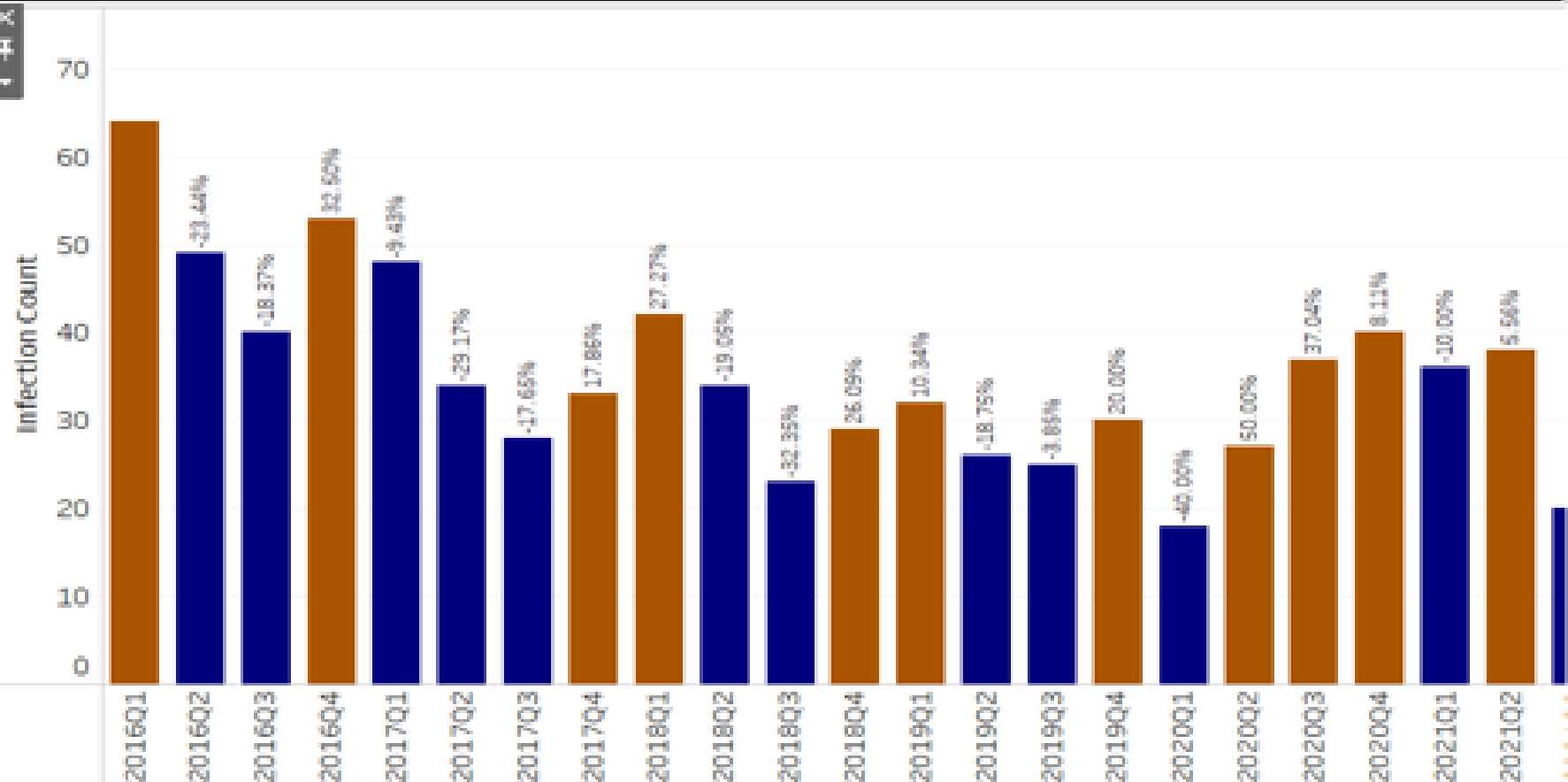
- ☒ Acute Care Hospital
☐ Critical Access Hospital

Region

- ☐ (All)
☐ 1
☒ 2N
☐ 2S
☐ 3
☐ 5

Location Type

- ☒ (All)
☒ Critical Care Locations
☒ Mixed Population Loc...
☒ Step-down Locations
☒ Ward Locations
☒ Other Locations



When selecting "Critical Access Hospital" for Facility Type, the user must select "(All)" or "CAH" in the Region filter. Due to small numbers, Critical Access Hospital data is only available in aggregate.

Catheter-Associated Urinary Tract Infection

Select a Measure

Table

Year-Quarter

(Multiple values)

Facility Type

☒ Acute Care Hospital

☐ Critical Access Hospital

Region

☐ (All)

☐ 1

☒ 2N

☐ 2S

☐ 3

☐ 5

Location Type

☒ (All)

☒ Critical Care Locations

☒ Mixed Population Loc...

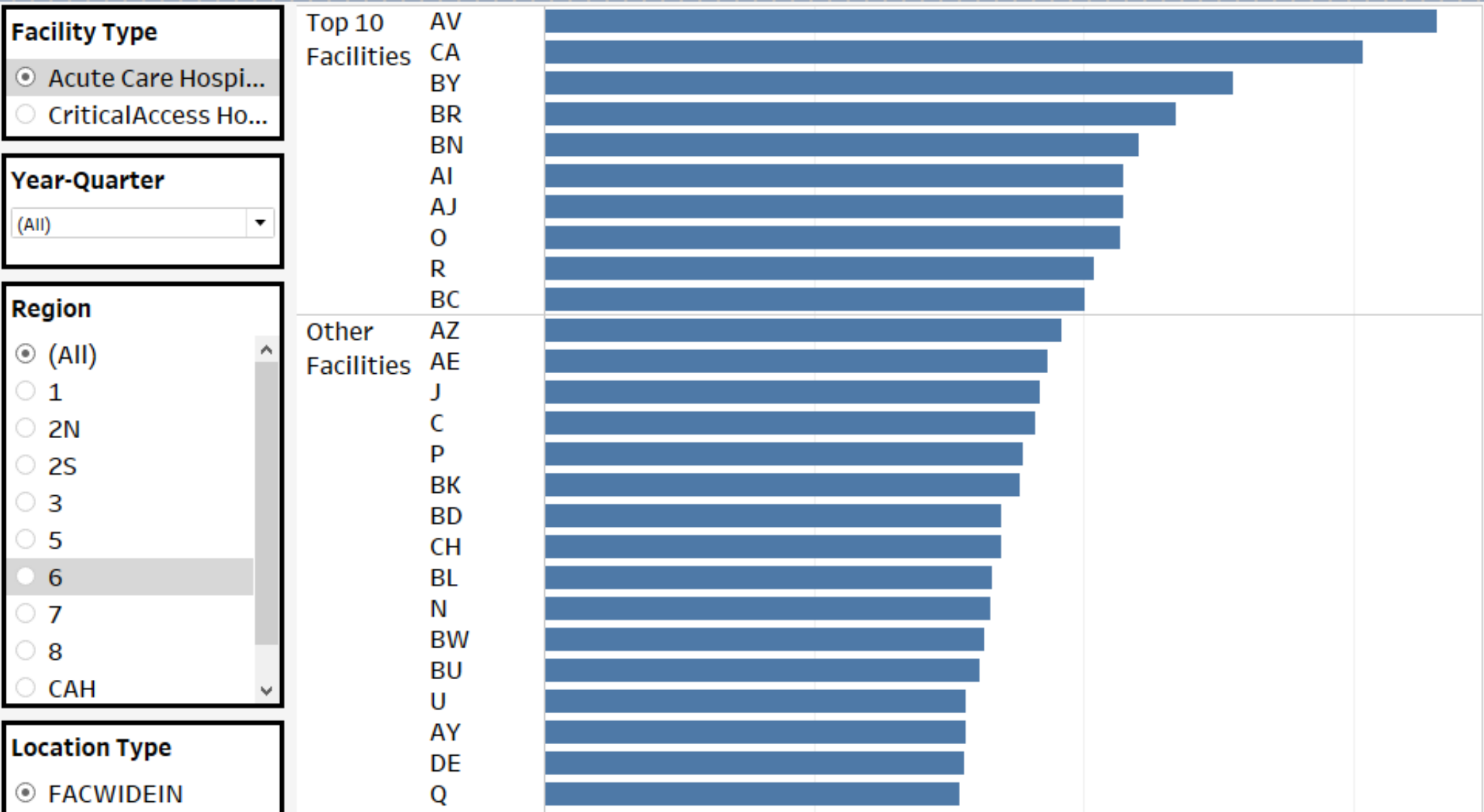
☒ Step-down Locations

☒ Ward Locations

☒ Other Locations

Year-Quarter	Number of Facilities	CAUTI Infection Count	Percent Difference (%) in Infection Count from the Previous Q...	Rate per 1,000 Urinary Catheter days	Standardized Infection Ratio (SIR)	Standardized Utilization Ratio (SUR)
2016Q1	16	64		1.34	1.051	1.4
2016Q2	16	49	-23.4%	1.11	0.868	1.4
2016Q3	16	40	-18.4%	0.98	0.766	0.9
2016Q4	16	53	32.5%	1.26	0.990	0.9
2017Q1	16	48	-9.4%	1.15	0.916	0.9
2017Q2	16	34	-29.2%	0.85	0.684	0.9
2017Q3	16	28	-17.6%	0.75	0.595	0.9
2017Q4	16	33	17.9%	0.88	0.701	0.9
2018Q1	16	42	27.3%	1.04	0.820	0.9
2018Q2	16	34	-19.0%	0.93	0.731	0.9
2018Q3	16	23	-32.4%	0.67	0.520	0.4

Laboratory-identified *Clostridioides difficile* Infection



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Questions?



October 25th at 10 am

NEXT MI NHSN GROUP USERS CALL